

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as shown below.

Please amend the paragraph beginning on page 2, line 25, and continuing on page 3 with the following amended paragraph:

There is a drawback that [when] a change in a bandwidth offered by a transmission line (transmission medium 107) or a traffic-jammed state on the transmission line leads to a delay in data transmission or a loss in transmitted data.

Please amend the paragraph beginning on page 17, line 18, with the following amended paragraph:

Fig. [12] 13 shows an example of a scene description (written in compliance with the MPEG-4 BIFS) according to which a sphere is substituted for an object described as a polygon;

Please amend the paragraph beginning on page 17, line 22, with the following amended paragraph:

Fig. [13] 12 shows a result of display performed based on the scene description shown in Fig. 11;

Please amend the paragraph beginning on page 17, line 24, with the following amended paragraph:

Fig. 14 shows a result of display performed based on the scene description shown in Fig. [12] 13.

Please amend the paragraph beginning on page 28, line 4, with the following amended paragraph:

For example, assume that a bit rate at which data is transmitted must be lowered due to the state of a transmission line or a request issued from a receiving terminal. In this case,

for example, a motion picture ES is modified in order to lower a bit rate for the motion picture ES. This is because when it says that a motion picture ES is transmitted, it means that a large amount of data must be transmitted. Incidentally, at this time, for example, a high-resolution still image ES has already been transmitted and stored in the receiving terminal.

Please amend the paragraph beginning on page 40, line 25, and continuing on page 26 with the following amended paragraph:

As described so far, according to the related art, a scene description cannot be modified. When [a] the processing load a receiving terminal must incur exceeds the processing ability of the receiving terminal, part of scene data may be lost unexpectedly, or display of a scene may be delayed. According to the third scene description processing employed in the present embodiment, a scene description is modified as mentioned above. Consequently, the receiving terminal 20 can restore a scene as intended by the server 10 at an intended timing. Moreover, according to the third scene description processing, the scene description processing unit 2 can delete part data of a scene description in ascending order of importance until the processing load conforms to the processing ability of the receiving terminal 20 or until the frequency of a signal representing the scene description falls within the bandwidth of a transmission line. Moreover, according to the third scene description processing, when the processing ability of the receiving terminal 20 has room for a heavier load, a more detailed scene description can be transmitted. Consequently, scene data suitable for the processing ability of the receiving terminal 20 can be decoded, and a scene can be displayed based on the scene data.

Please amend the paragraph beginning on page 46, line 10, and continuing on page 47, with the following amended paragraph:

During the fifth scene description processing, the server 10 employed in the present embodiment divides a scene description into a plurality of decoding units in conformity with the state of a transmission line or a request issued from the receiving terminal 20. A bit rate for a scene description is adjusted, and local concentration of a processing load the receiving terminal 20 must incur is avoided. Specifically, the scene description processing unit 3 in accordance with the present embodiment divides a scene description into a plurality of

decoding units in conformity with the state of the transmission line or the request issued from the receiving terminal 20 under the control of the conversion control unit 1. The scene description processing unit 3 transmits the scene description while adjusting the timing of transmitting each of the decoding units constituting the scene description. A decoding unit of the scene description that should be decoded at a certain time instant shall be referred to as an access unit (hereinafter, AU). Referring to Fig. 15 [to] through Fig. 19, the [fourth] fifth scene description processing will be concretely described below.